Index to the NLGI Spokesman, Volume 58 April, 1994 — March, 1995

Index to Authors

Barrett, C., Bjel, I., Use of High Viscosity Base Oil Gels for Heavy Duty Open Gear Drive Lubrication, August 1994.

Beret, S., Assessment of Grease EP Performance and EP Testing, November 1994.

Bessette, P.A., Vapor Pressure of Lubricants, June 1994.

Dholakia, V.P., Klaus, E.E., and Duda, J.L., Development of a Microoxidation Test for Grease, April 1994.

Dholakia, V.P., Klaus, E.E., Duda, J.L., Comparison of Grease Oxidation Tests with Seven Commercial Greases, May 1994.

Dresel, W.H., Heckler, R.P., Some Aspects of Tomorrow's Greases, April 1994.

Fennema, R.L., Technology and Lubricants of the 1995 Domestic Automobiles, January 1995.

Heffernan, J.P., New Alternative Options in Drum Specification Selection, January 1995.

Ischuk, Y.L., Umanskaya, O.I., Modified Montmorillonite Clays Used in the Manufacture of Lubricating Greases, October 1994.

Kawamura, Y., Shimizu, K., Takeuchi, K., Okamura, S., Kinoshita, S., Kinoshita, H., Komiya, H., Sakurai, T., Suzuki, M., Terai, S., Naka, M., Nagano, K., Nishimura, M., Hirano, O., and Hoshino, M., Standardization of Tests for Grease Life and the Effect of Test Conditions, May 1994.

Kawamura, Y., Shimizu, K., Takeuchi, K., Okamura, S., Kinoshita, S., Kinoshita, H., Komiya, H., Sakurai, T., Suzuki, M., Terai, S., Naka, M., Nagano, K., Nishimura, M., Hirano, O., and Hoshino, M., The Effect of Grease Composition on Grease Life Part Two of Factors Affecting Grease Life, June 1994.

Kieke, M., Naé, H., Rheological Properties of Grease Systems: Viscosity, Viscoelasticity and the Effect of Temperature, December 1994.

Krol, R., Quantitative Analysis of Aluminum Complex Greases by FTIR Spectroscopy, March 1995.

Kumar, A., Sayanna, E., Verma, A.S., Naithani, K.P., Rai, M.M., and Bhatnagar, A.K., A New

Generation High Performance Titanium Complex Grease, April 1994.

Kyriakopoulos, Fully Formulated H1 Aluminum Complex Food Machinery Greases, July 1994.

Mita, M., Masters, K.R., Automatic Temperature Control System for the STRATCO Grease Contactor, May 1994.

Mulvihill, M.A., Witte, A.C., A New Approach to Wheel/Rail Lubrication, March 1995.

Richardson, R.C., Scinto, P.R., The Effects of Gear Lubricant Components on Oil Seal Compatibility, September 1994.

Roehrs, I., Roßrucker, T., Performance and Ecology — Two Aspects for Modern Greases, March 1995.

Rohr, O., Sulfur: The Ashless Additive. Sulfur as a Key Element in EP Greases and in General Lubricants, August 1994.

Root, J.C., A Comparative Study of Polyurea and Lithium Complex Grease Thickeners, December 1994.

Root, J.C., The World's First Fibrous Polyurea Grease, February 1995.

Sukys, D., Camino, C., Natural Ester Biodegradable Fluids and Lubrication Trends for the Future - Part I: Systematic Removal of Components Based on Used Fluid Regulations, September 1994.

Sullivan, W., Bosch, H.W., Worldwide Trends in Automotive Gear Oils, July 1994.

Terai, S., Development of a New Method for Testing Automobile Electric Contact Grease, September 1994.

Trabert, G.R., Carlson, M., Customer Driven to a New Grease Plant, July 1994.

Vettel, P., Lochte, M., A New Screening Test for Limited Slip Gear Lubricant Performance, February 1995

Ward, C.E., Littlefield, C.E., Practical Aspects of Grease Noise Testing, August 1994.

Witte, AC., Turner, D.A., Grease Making in the 90's A Comparison of Commercial Grease Manufacturing Processes, June 1994.

Wunsch, F., Grease Lubrication of High-Speed Hybrid Bearings, February 1995.

Index to the NLGI Spokesman, Volume 58 April, 1994 — March, 1995

Index to Authors

Barrett, C., Bjel, I., Use of High Viscosity Base Oil Gels for Heavy Duty Open Gear Drive Lubrication, August 1994.

Beret, S., Assessment of Grease EP Performance and EP Testing, November 1994.

Bessette, P.A., Vapor Pressure of Lubricants, June 1994.

Dholakia, V.P., Klaus, E.E., and Duda, J.L., Development of a Microoxidation Test for Grease, April 1994.

Dholakia, V.P., Klaus, E.E., Duda, J.L., Comparison of Grease Oxidation Tests with Seven Commercial Greases, May 1994.

Dresel, W.H., Heckler, R.P., Some Aspects of Tomorrow's Greases, April 1994.

Fennema, R.L., Technology and Lubricants of the 1995 Domestic Automobiles, January 1995.

Heffernan, J.P., New Alternative Options in Drum Specification Selection, January 1995.

Ischuk, Y.L., Umanskaya, O.I., Modified Montmorillonite Clays Used in the Manufacture of Lubricating Greases, October 1994.

Kawamura, Y., Shimizu, K., Takeuchi, K., Okamura, S., Kinoshita, S., Kinoshita, H., Komiya, H., Sakurai, T., Suzuki, M., Terai, S., Naka, M., Nagano, K., Nishimura, M., Hirano, O., and Hoshino, M., Standardization of Tests for Grease Life and the Effect of Test Conditions, May 1994.

Kawamura, Y., Shimizu, K., Takeuchi, K., Okamura, S., Kinoshita, S., Kinoshita, H., Komiya, H., Sakurai, T., Suzuki, M., Terai, S., Naka, M., Nagano, K., Nishimura, M., Hirano, O., and Hoshino, M., The Effect of Grease Composition on Grease Life Part Two of Factors Affecting Grease Life, June 1994.

Kieke, M., Naé, H., Rheological Properties of Grease Systems: Viscosity, Viscoelasticity and the Effect of Temperature, December 1994.

Krol, R., Quantitative Analysis of Aluminum Complex Greases by FTIR Spectroscopy, March 1995.

Kumar, A., Sayanna, E., Verma, A.S., Naithani, K.P., Rai, M.M., and Bhatnagar, A.K., A New

Generation High Performance Titanium Complex Grease, April 1994.

Kyriakopoulos, Fully Formulated H1 Aluminum Complex Food Machinery Greases, July 1994.

Mita, M., Masters, K.R., Automatic Temperature Control System for the STRATCO Grease Contactor, May 1994.

Mulvihill, M.A., Witte, A.C., A New Approach to Wheel/Rail Lubrication, March 1995.

Richardson, R.C., Scinto, P.R., The Effects of Gear Lubricant Components on Oil Seal Compatibility, September 1994.

Roehrs, I., Roßrucker, T., Performance and Ecology — Two Aspects for Modern Greases, March 1995.

Rohr, O., Sulfur: The Ashless Additive. Sulfur as a Key Element in EP Greases and in General Lubricants, August 1994.

Root, J.C., A Comparative Study of Polyurea and Lithium Complex Grease Thickeners, December 1994.

Root, J.C., The World's First Fibrous Polyurea Grease, February 1995.

Sukys, D., Camino, C., Natural Ester Biodegradable Fluids and Lubrication Trends for the Future - Part I: Systematic Removal of Components Based on Used Fluid Regulations, September 1994.

Sullivan, W., Bosch, H.W., Worldwide Trends in Automotive Gear Oils, July 1994.

Terai, S., Development of a New Method for Testing Automobile Electric Contact Grease, September 1994.

Trabert, G.R., Carlson, M., Customer Driven to a New Grease Plant, July 1994.

Vettel, P., Lochte, M., A New Screening Test for Limited Slip Gear Lubricant Performance, February 1995

Ward, C.E., Littlefield, C.E., Practical Aspects of Grease Noise Testing, August 1994.

Witte, AC., Turner, D.A., Grease Making in the 90's A Comparison of Commercial Grease Manufacturing Processes, June 1994.

Wunsch, F., Grease Lubrication of High-Speed Hybrid Bearings, February 1995.

Index by Article Title

The Ashless Additive. Sulfur as a Key Element in EP Greases and in General Lubricants, Rohr, O., Sulfur: August 1994.

Assessment of Grease EP Performance and EP Testing, Beret, S., November 1994.

Automatic Temperature Control System for the STRATCO Grease Contactor, Mita, M., Masters, K.R., May 1994.

A Comparative Study of Polyurea and Lithium Complex Grease Thickeners, Root, J.C., December 1994.

Comparison of Grease Oxidation Tests with Seven Commercial Greases, Dholakia, V.P., Klaus, E.E., Duda, J.L., May 1994.

Customer Driven to a New Grease Plant, Trabert, G.R., Carlson, M., July 1994.

Development of a Microoxidation Test for Grease, Dholakia, V.P., Klaus, E.E., and Duda, J.L., April 1994.

Development of a New Method for Testing Automobile Electric Contact Grease, Terai, S., September 1994.

The Effect of Grease Composition on Grease Life Part Two of Factors Affecting Grease Life, Kawamura, Y., Shimizu, K., Takeuchi, K., Okamura, S., Kinoshita, S., Kinoshita, H., Komiya, H., Sakurai, T., Suzuki, M., Terai, S., Naka, M., Nagano, K., Nishimura, M., Hirano, O., and Hoshino, M., June 1994.

The Effects of Gear Lubricant Components on Oil Seal Compatibility, Richardson, R.C., Scinto, P.R., September 1994.

Fully Formulated H1 Aluminum Complex Food Machinery Greases, Kyriakopoulos, July 1994.

Grease Lubrication of High-Speed Hybrid Bearings, Wunsch, F., February 1995.

Grease Making in the 90's A Comparison of Commercial Grease Manufacturing Processes, Witte, AC., Turner, D.A., June 1994.

Modified Montmorillonite Clays Used in the Manufacture of Lubricating Greases, Ischuk, Y.L., Umanskaya, O.I., October 1994.

Natural Ester Biodegradable Fluids and Lubrication Trends for the Future - Part I: Systematic Removal of Components Based on Used Fluid Regulations, Sukys, D., Camino, C., September 1994.

New Alternative Options in Drum Specification

Selection, Heffernan, J.P., January 1995.

A New Approach to Wheel/Rail Lubrication, Mulvihill, M.A., Witte, A.C., March 1995.

A New Generation High Performance Titanium Complex Grease, Kumar, A., Sayanna, E., Verma, A.S., Naithani, K.P., Rai, M.M., and Bhatnagar, A.K., April 1994.

A New Screening Test for Limited Slip Gear Lubricant Performance, Vettel, P., Lochte, M., February 1995.

Performance and Ecology — Two Aspects for Modern Greases, Roehrs, I., Roßrucker, T., March 1995.

Practical Aspects of Grease Noise Testing, Ward, C.E., Littlefield, C.E., August 1994.

Quantitative Analysis of Aluminum Complex Greases by FTIR Spectroscopy, Krol, R., March 1995. Rheological Properties of Grease Systems: Viscosity, Viscoelasticity and the Effect of Temperature, Kieke, M., Naé, H., December 1994.

Standardization of Tests for Grease Life and the Effect of Test Conditions, Kawamura, Y., Shimizu, K., Takeuchi, K., Okamura, S., Kinoshita, S., Kinoshita, H., Komiya, H., Sakurai, T., Suzuki, M., Terai, S., Naka, M., Nagano, K., Nishimura, M., Hirano, O., and Hoshino, M., May 1994.

Some Aspects of Tomorrow's Greases, Dresel, W.H., Heckler, R.P., April 1994.

Technology and Lubricants of the 1995 Domestic Automobiles, Fennema, R.L., January 1995.

Use of High Viscosity Base Oil Gels for Heavy Duty Open Gear Drive Lubrication, Barrett, C., Biel, I., August 1994.

Vapor Pressure of Lubricants, Bessette, P.A., June 1994.

The World's First Fibrous Polyurea Grease, Root, J.C., February 1995.

Worldwide Trends in Automotive Gear Oils, Sullivan, W., Bosch, H.W., July 1994.

Index by Category

General

Fully Formulated H1 Aluminum Complex Food Machinery Greases, Kyriakopoulos, July 1994. Rheological Properties of Grease Systems: Viscosity, Viscoelasticity and the Effect of Temperature, Kieke, M., Naé, H., December 1994. Some Aspects of Tomorrow's Greases, Dresel, W.H., Heckler, R.P., April 1994.

The Effect of Grease Composition on Grease Life Part Two of Factors Affecting Grease Life, Kawamura, Y., Shimizu, K., Takeuchi, K., Okamura, S., Kinoshita, S., Kinoshita, H., Komiya, H., Sakurai, T., Suzuki, M., Terai, S., Naka, M., Nagano, K., Nishimura, M., Hirano, O., and Hoshino, M., June 1994.

Performance and Ecology — Two Aspects for Modern Greases, Roehrs, I., Roßrucker, T., March 1995.

Product Development

A Comparative Study of Polyurea and Lithium Complex Grease Thickeners, Root, J.C., December 1994.

A New Generation High Performance Titanium Complex Grease, Kumar, A., Sayanna, E., Verma, A.S., Naithani, K.P., Rai, M.M., and Bhatnagar, A.K., April 1994.

The World's First Fibrous Polyurea Grease, Root, J.C., February 1995.

Additives

The Ashless Additive. Sulfur as a Key Element in EP Greases and in General Lubricants, Rohr, O., Sulfur: August 1994.

Manufacture/Lubricating Grease

Automatic Temperature Control System for the STRATCO Grease Contactor, Mita, M., Masters, K.R., May 1994.

Customer Driven to a New Grease Plant, Trabert, G.R., Carlson, M., July 1994.

Grease Making in the 90's A Comparison of Commercial Grease Manufacturing Processes, Witte, AC., Turner, D.A., June 1994.

Modified Montmorillonite Clays Used in the Manufacture of Lubricating Greases, Ischuk, Y.L., Umanskaya, O.I., October 1994.

Bearings

Grease Lubrication of High-Speed Hybrid Bearings, Wunsch, F., February 1995.

Testing/Lubricating Grease

Assessment of Grease EP Performance and EP Testing, Beret, S., November 1994.

Comparison of Grease Oxidation Tests with

Seven Commercial Greases, Dholakia, V.P., Klaus, E.E., Duda, J.L., May 1994.

Development of a Microoxidation Test for Grease, Dholakia, V.P., Klaus, E.E., and Duda, J.L., April 1994.

Development of a New Method for Testing Automobile Electric Contact Grease, Terai, S., September 1994.

A New Screening Test for Limited Slip Gear Lubricant Performance, Vettel, P., Lochte, M., February 1995.

Practical Aspects of Grease Noise Testing, Ward, C.E., Littlefield, C.E., August 1994.

Quantitative Analysis of Aluminum Complex Greases by FTIR Spectroscopy, Krol, R., March 1995. Standardization of Tests for Grease Life and the Effect of Test Conditions, Kawamura, Y., Shimizu, K., Takeuchi, K., Okamura, S., Kinoshita, S., Kinoshita, H., Komiya, H., Sakurai, T., Suzuki, M., Terai, S., Naka, M., Nagano, K., Nishimura, M., Hirano, O., and Hoshino, M., May 1994.

Vapor Pressure of Lubricants, Bessette, P.A., June 1994.

Environmental Issues

Natural Ester Biodegradable Fluids and Lubrication Trends for the Future - Part I: Systematic Removal of Components Based on Used Fluid Regulations, Sukys, D., Camino, C., September 1994.

New Alternative Options in Drum Specification Selection, Heffernan, J.P., January 1995.

Transportation

A New Approach to Wheel/Rail Lubrication, Mulvihill, M.A., Witte, A.C., March 1995. Technology and Lubricants of the 1995 Domestic Automobiles, Fennema, R.L., January 1995.

Gear Lubricants

The Effects of Gear Lubricant Components on Oil Seal Compatibility, Richardson, R.C., Scinto, P.R., September 1994.

Use of High Viscosity Base Oil Gels for Heavy Duty Open Gear Drive Lubrication, Barrett, C., Bjel, I., August 1994.

Worldwide Trends in Automotive Gear Oils, Sullivan, W., Bosch, H.W., July 1994.